



Educator Vacancy

March 2022

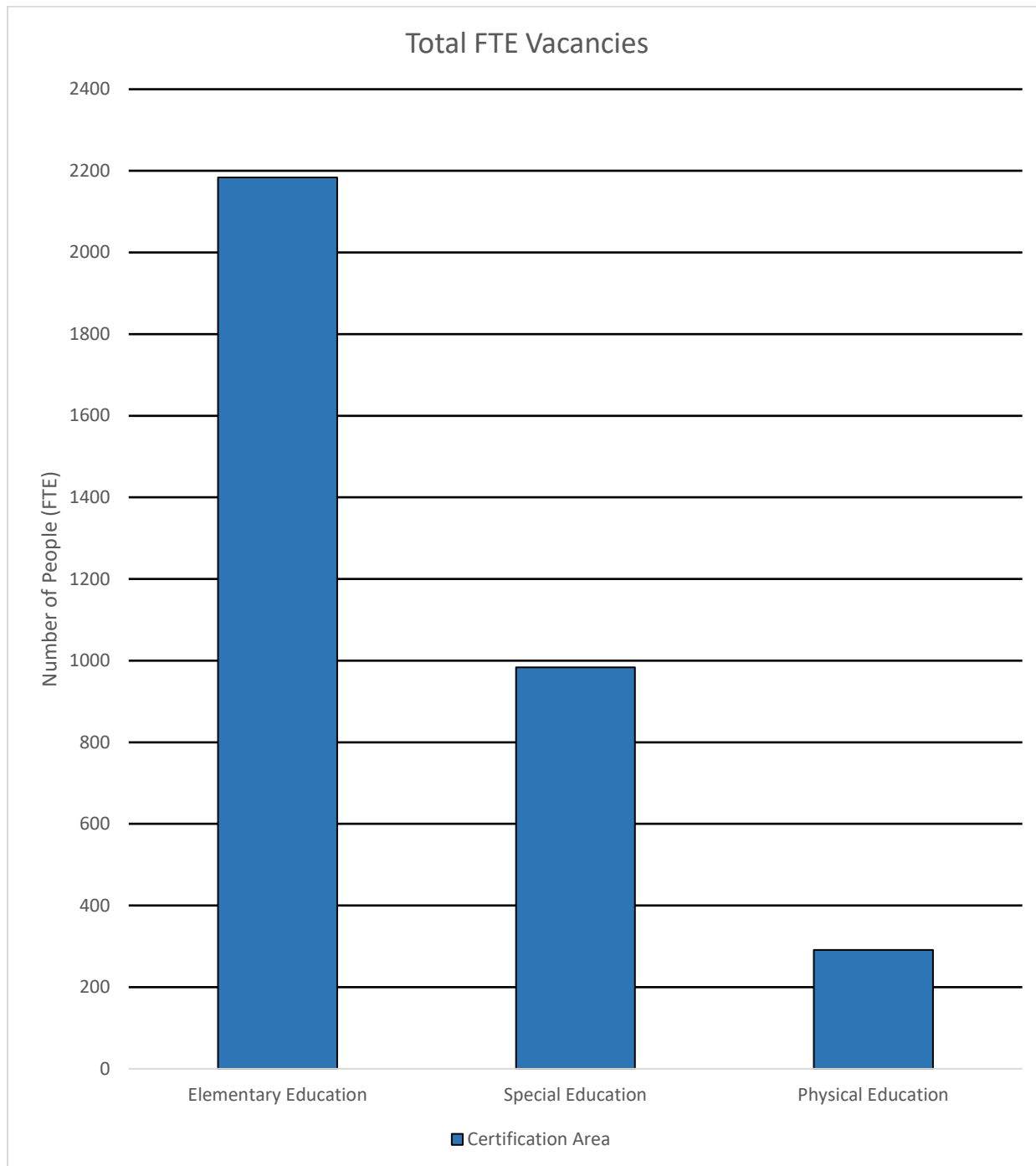
The data presented here was gathered through the Educator Vacancy page (Screen 21) of the Core Data System. This year's data reflects a 77.4% response rate. Those districts who responded this year employ over 57,700 teachers or 81.7% of the those in the state, and serve over 732,000 students or 82.4% of Missouri students. Three areas with the largest number of vacancies are Elementary Education, Mild/Moderate Cross Categorical, and Physical Education. More important than general areas statewide are those by region. The last two columns in the following table list the regions¹ where vacancies filled with less-than-fully certified or left vacant are the highest along with the number of FTE in that category for the region (ie: KC8 represents 8 FTE's Left Vacant in Kansas City for Elementary Education):

Content Area	LTF Certified	Vacant	LTF Certified	Left Vacant
Elementary Education	97	32	C14, KC21, NW6, SC12, SE8, SW8, WC20	KC8, SC3, SE1, STL15
Special Education	65.4	33	NE12	KC8, SE1
Art	30.6	5.5		
Language Arts	30	10.5		
Business	28.5	4		
Science	26.5	10	STL5	SE1
Middle School Math	26.5	8		
Physical Education	26.29	6		
Middle School Social Science	23	5		
Counselor - Secondary	22.5	5.25		SE1
Early Childhood Education	22	4		
Secondary Math	16.72	13		SE1, SW4
Secondary Social Science	15.5	2		
Counselor - Elementary	13.5	1.25		
Early Childhood Special Education	13	10		WC8
Music - Vocal	12.58	9.5		NE1
Biology	12	5		SE1
English	10	8		
Library Media Specialist	10	1		
Chemistry	9.39	2		SE1
Industrial Technology	7.66	3		
Music - Instrumental	6.44	3		SE1
English Language Learners	6	13		C4
Family & Consumer Science	6	3		
Technology Education	6	1		NE1
Agriculture Education	5.5	1		
World Languages - Spanish	5.5	4		
Earth Science	5	5		SE1
Elementary Assistant Principal	4	0		

¹ Regions: C=Central, KC=Kansas City, NE=Northeast, NW=Northwest, SC=South Central, SE=Southeast, SW=Southwest, STL=St. Louis Region, WC=West Central

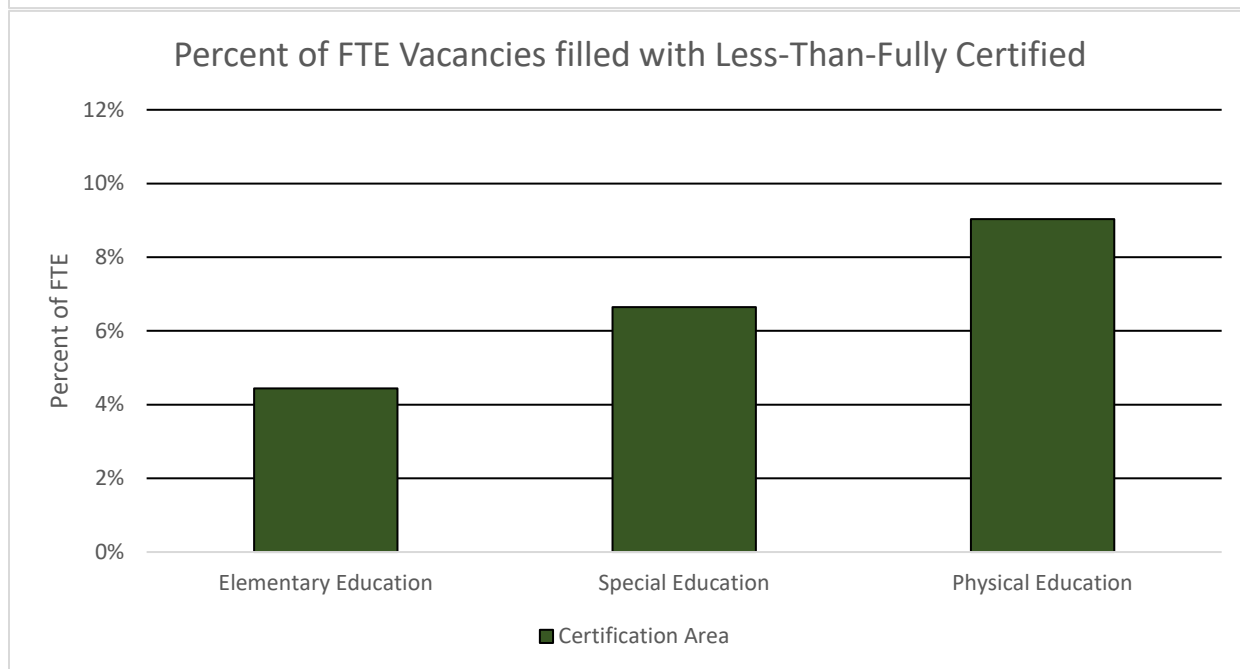
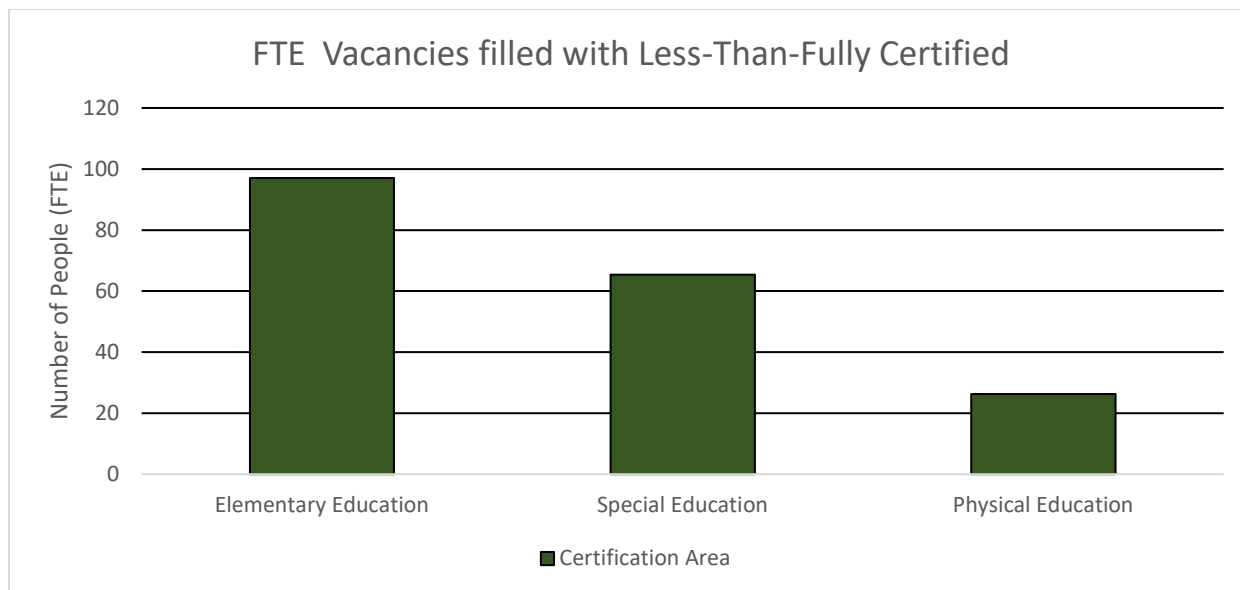
Statewide Total Vacancies

The following graph shows the number of vacancies statewide for the three certification areas with the highest numbers of FTE vacancies in the state. There were 2,184.0 vacancies in Elementary Education, 983.5 vacancies in Special Education, and 291.1 vacancies in Physical Education.



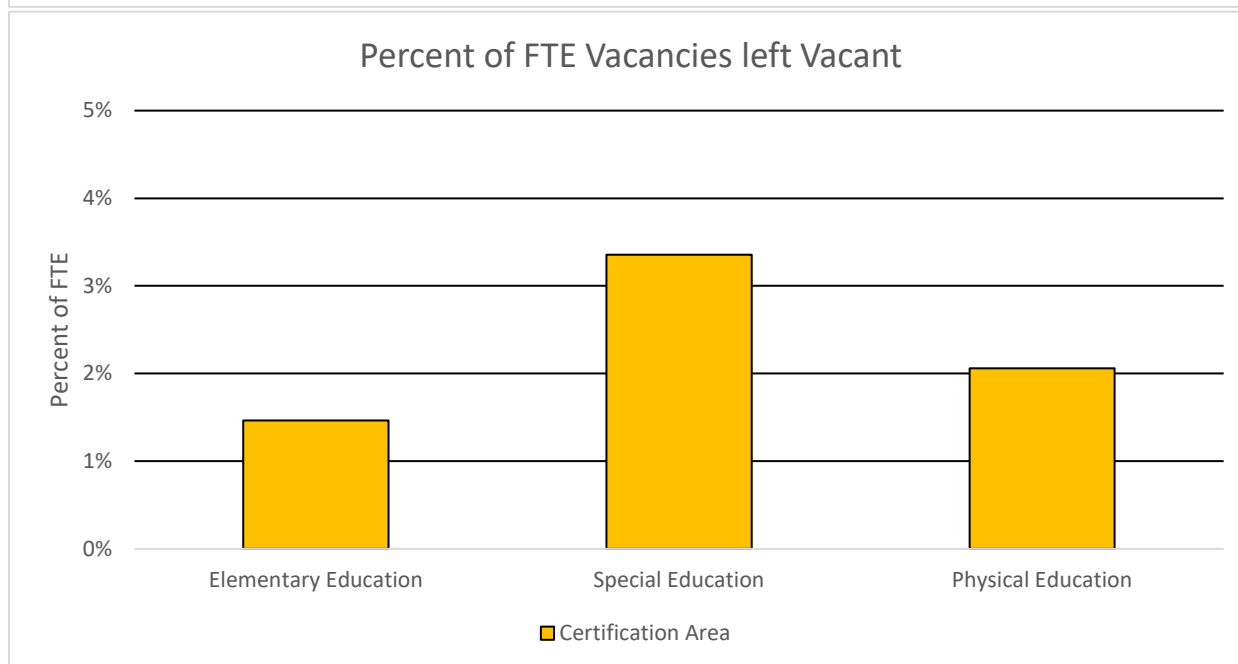
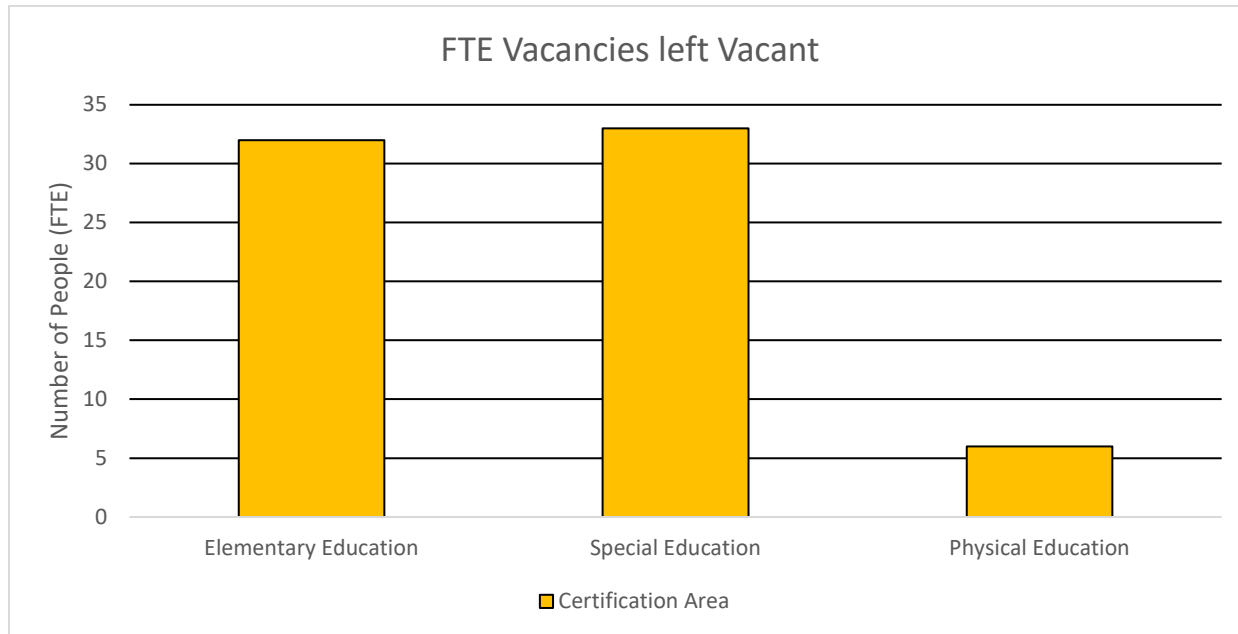
Vacancies Filled with Less-Than-Fully Certified

The first of the following graphs shows the number of FTE vacancies filled with less-than-fully certified teachers for Elementary Education, Special Education, and Physical Education. The second graph shows the percentage of the total vacancies for each certification area that were filled with less-than-fully-certified teachers. For example, of the 2,184.0 total vacancies in Elementary Education, 97.0 were filled with less-than-fully certified teachers which is 4.4% of the total 2,184.0 vacancies in that certification area.



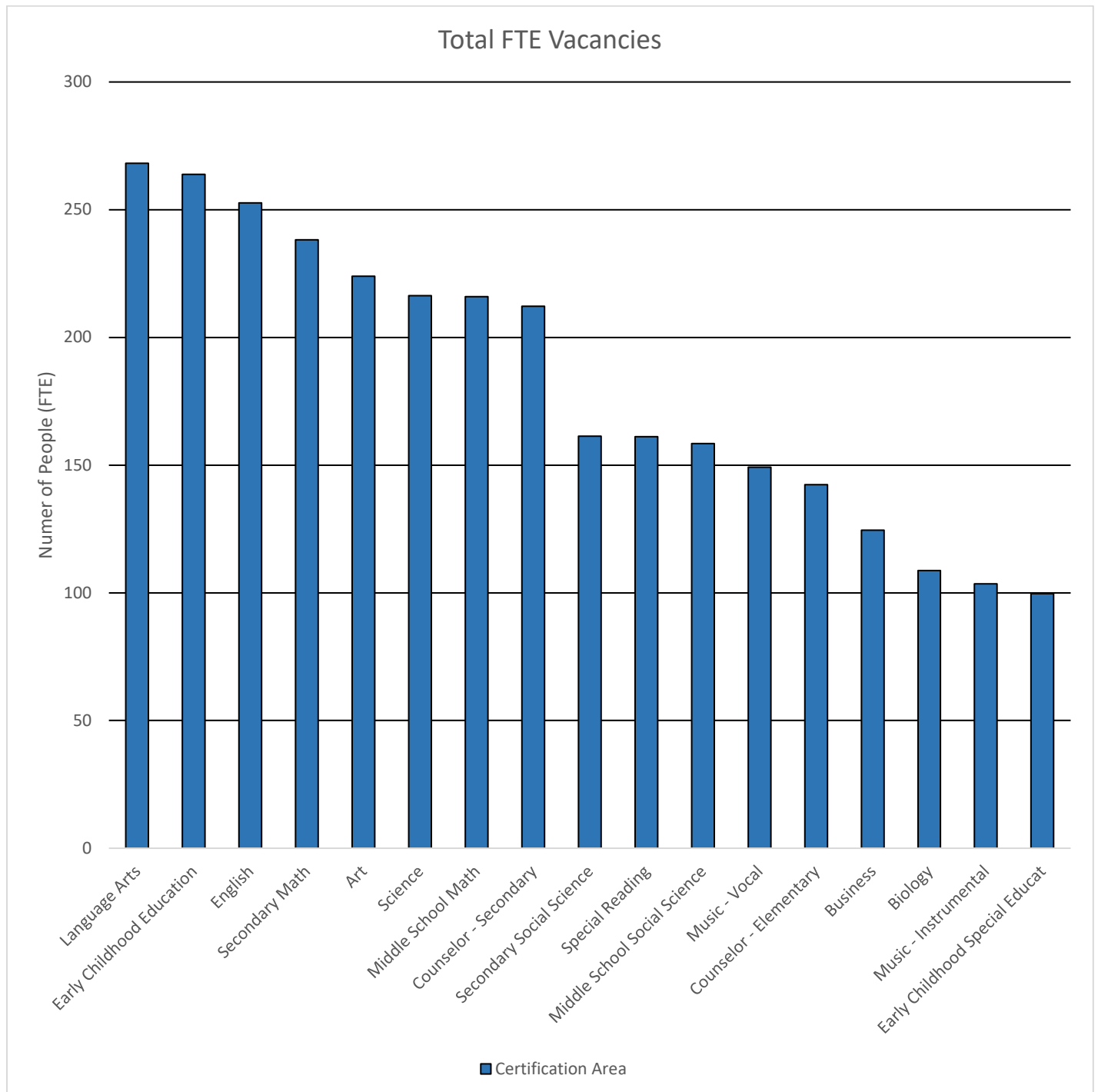
Vacancies Left Vacant

The first of the following graphs shows the number of FTE vacancies left vacant for Elementary Education, Special Education, and Physical Education. The second graph shows the percentage of the total vacancies for each certification area that were left vacant. For example, of the 2,184.0 total vacancies in Elementary Education, 32.0 were left vacant which is 1.5% of the total 2,184.0 vacancies in that certification area.



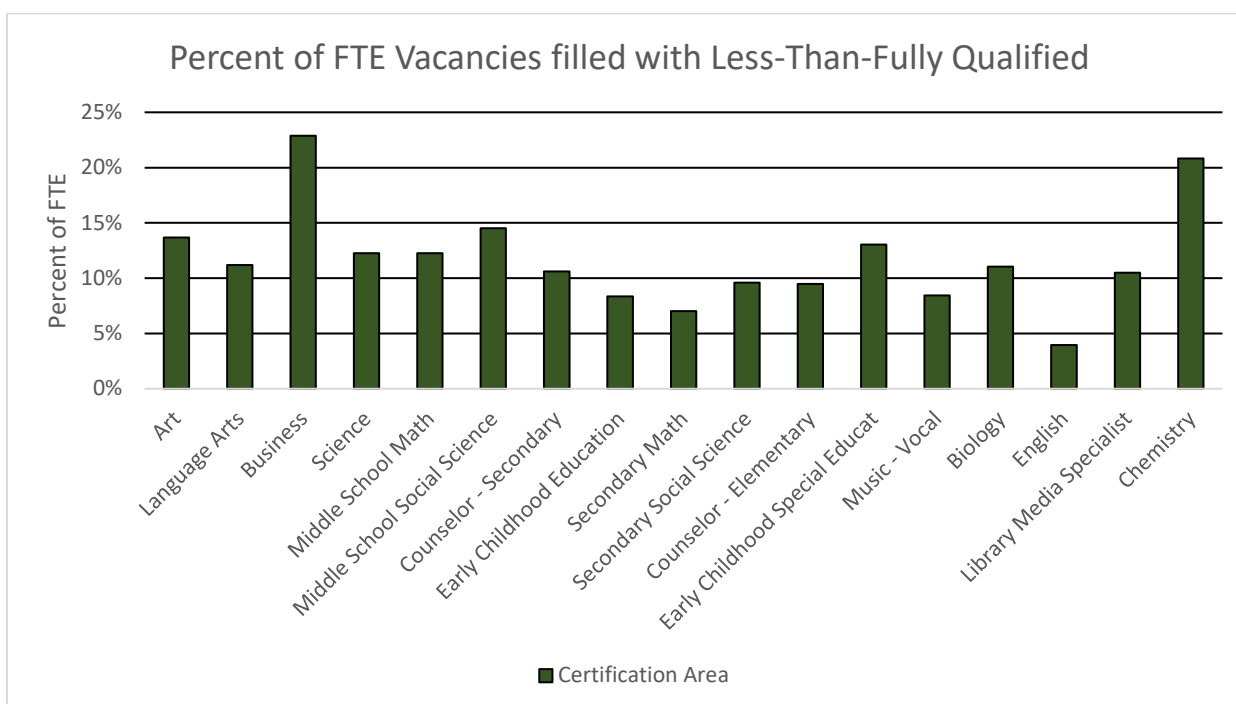
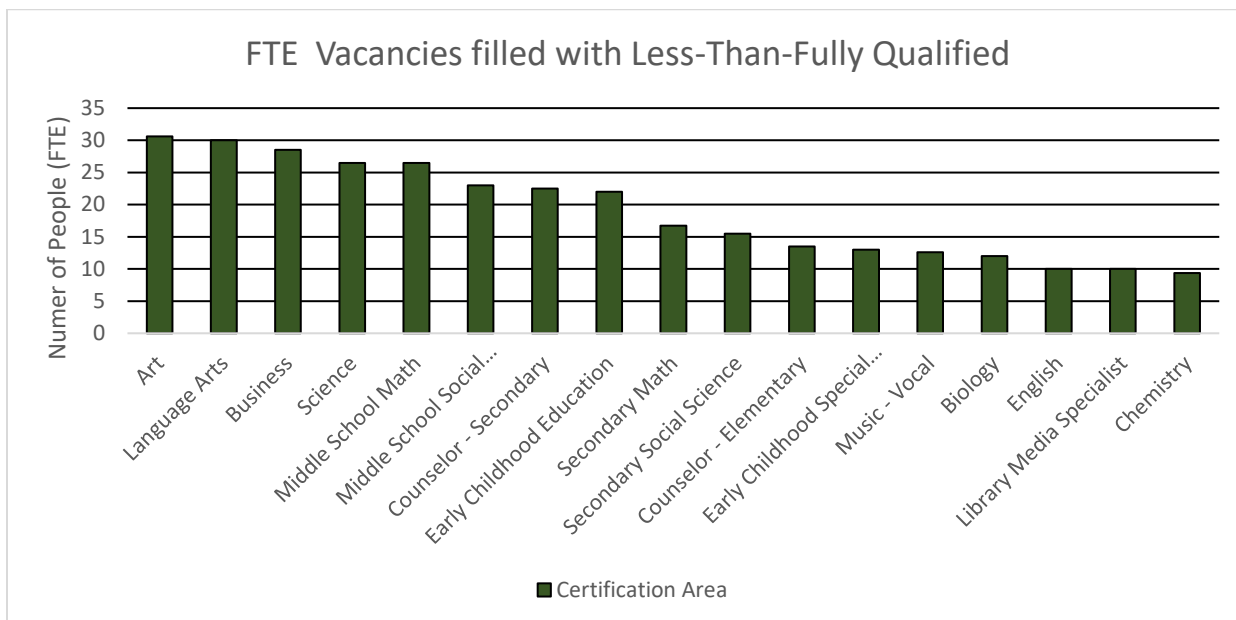
Statewide Total Vacancies

The following graph shows the number of FTE vacancies statewide for the next 17 certification areas with the highest numbers of vacancies in the state in order from greatest to least. The scale on this graph goes to 300, compared to a scale of 2,300 on the earlier graph for Elementary Education, Special Education, and Physical Education.



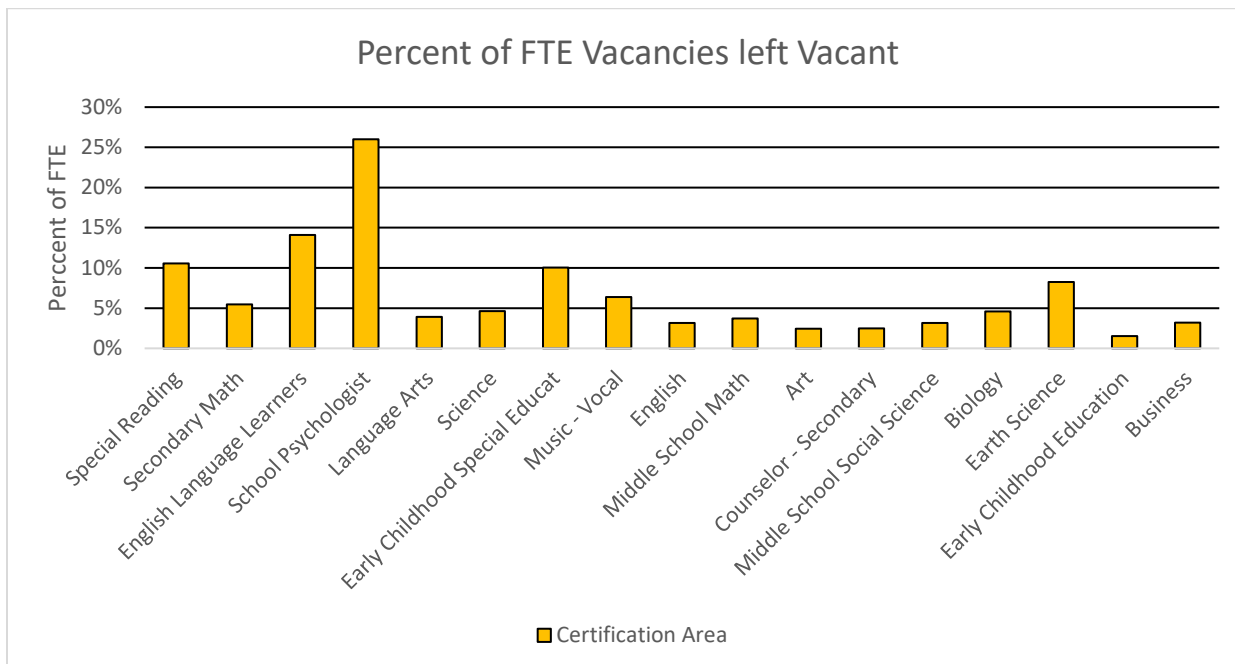
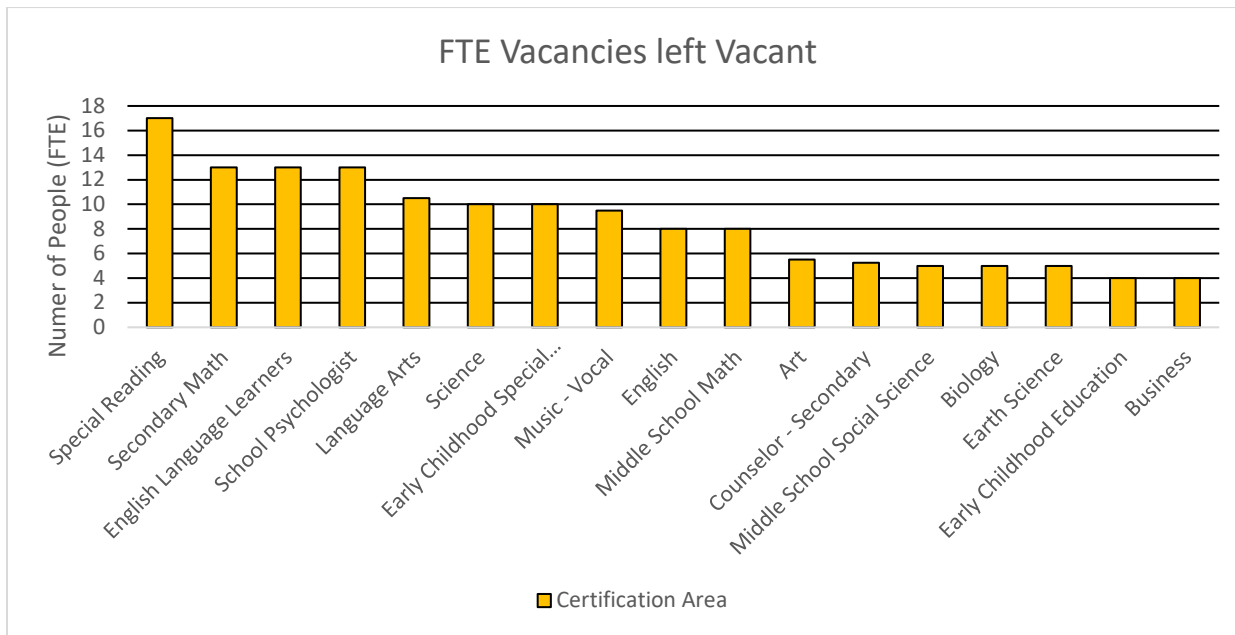
Vacancies Filled with Less-Than-Fully Certified

On the following graphs, the certification areas are ordered from greatest to least by the number of FTE vacancies filled with less-than-fully certified teachers. The first graph shows the number of FTE vacancies filled with less-than-fully certified teachers for each certification area. The second graph shows the percentage of the total vacancies for each certification area that were filled with less-than-fully-certified teachers. For example, of the 223.9 total vacancies in Art, 38.5 were filled with less-than-fully certified teachers which is 13.7% of the total 223.9 vacancies in that certification area.



Vacancies Left Vacant

On the following graphs, the certification areas are ordered from greatest to least by the number of FTE vacancies left vacant. The first graph shows the number of FTE vacancies left vacant for each certification area. The second graph shows the percentage of the total vacancies for each certification area that were left vacant. For example, of the 161.1 total vacancies in Special Reading, 17.0 were left vacant which is 10.5% of the total 161.1 vacancies in that certification area.



Key Findings

- Statewide, the largest number of FTE vacancies are in the certification areas of Elementary Education, Special Education, and Physical Education
- Many certification areas with lower numbers of FTE vacancies have higher percentages of those vacancies filled with less-than-fully certified teachers or left vacant
- Physical Education has a higher percentage of FTE vacancies filled with less-than-fully certified teachers than Elementary Education and Special Education
- Special Education has a higher percentage of FTE vacancies left vacant than Elementary Education and Physical Education
- Technology Education, Business, Industrial Technology, Chemistry, and Middle School Social Science have the highest percentages of FTE vacancies filled with less-than-fully certified teachers in that order
- Drivers Education, School Psychologist, Blind and Low Vision, School Psychological Examiner, and Deaf and Hard of Hearing have the highest percentages of FTE vacancies left vacant in that order